



GENENT. 09/234

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Hsei et al.) Group Art Unit 1644
Appl. No. : 09/234,182)
Filed : January 20, 1999)
For : ANTIBODY FRAGMENT-)
POLYMER CONJUGATES)
AND HUMANIZED ANTI-IL-8)
MONOCLONAL ANTIBODIES)
Examiner : ROARK, JESSICA H.)

October 17, 2002
(Date)
Ginger R. Dreger, Reg. No. 33,955

AMENDMENT AND RESPONSE TO OFFICE ACTION

United States Patent and Trademark Office
P.O. Box 2327
Arlington, VA 22202

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TECH CENTER 1800-2900

Dear Sir:

In response to the Office Action, mailed on May 20, 2002 (Paper No. 23), setting a three-months term, please consider the following remarks and amendments.

In the Specification:

Please amend the title to read as follows:

~~ANTIBODY FRAGMENT-POLYMER CONJUGATES~~

Please amend the paragraph beginning at page 206, line 1, with following new paragraph:

--Production of a F(ab')₂ version of the humanized anti-IL-8 6G4V11N35A Fab was accomplished by constructing a fusion protein with the yeast GCN4 leucine zipper. The expression plasmid p6G4V11N35A.F(ab')₂ was made by digesting the plasmid p6G425chim2.fab2 with the restriction enzymes bsal and apal to remove the DNA sequence encoding the 6G4.2.5 murine-human chimeric Fab and replacing it with a 2620bp bsal-apal